

## CLAIMS:

### I Claim:

1. A cartridge for a waste disposal device, comprising:  
a casing defining a cavity containing a length of flexible tubing;  
an annular cover connected to said casing to substantially cover said cavity and  
arranged such that a ring-shaped opening is defined between said cover and said casing for  
5 passage of said tubing therethrough; and  
first closing means for closing a front end of said tubing outside of said cavity such that  
a bag is formed by said tubing into which a waste package can be inserted.
2. The cartridge of claim 1, wherein said first closing means comprises a metal  
clip or clasp attached to the front end of said tubing.
3. The cartridge of claim 1, wherein said first closing means comprise a heat seal.
4. The cartridge of claim 1, wherein said first closing means comprise stitches  
such that the front end of said tubing is sewn closed.
5. The cartridge of claim 1, wherein said casing includes opposed substantially  
cylindrical inner and outer walls and an annular lower wall extending between said inner and  
outer walls, said ring-shaped opening being defined between an inner edge of said cover and  
said inner wall.
6. The cartridge of claim 5, wherein said casing further includes a flange  
extending outward from said outer wall and attached to a lower surface of said cover.
7. The cartridge of claim 1, wherein said cover is detachably connected to said  
casing to enable insertion of a replacement length of tubing in said casing.
8. The cartridge of claim 1, further comprising second closing means arranged in  
connection with said casing and said cover for closing and sealing a rear end of said tubing.

9. The cartridge of claim 8, wherein said second closing means comprises score lines arranged on said cover to enable said cover to be folded about said score lines, attachment means arranged on said cover for attaching folded parts of said cover to one another, and slits arranged through said casing in alignment with said score lines.

10. The cartridge of claim 9, wherein said attachment means comprises hook and loop fasteners.

11. The cartridge of claim 9, wherein said attachment means comprises a tie and clasp stamped into said cover.

12. The cartridge of claim 1, wherein said cover is made of fibrous material.

13. The cartridge of claim 1, wherein said cartridge includes at least one flange adapted to be received between tabs formed on the waste disposal device to hold the cartridge in position relative to the waste disposal device.

14. A cartridge for a waste disposal device, comprising:  
a casing defining a cavity containing a length of flexible tubing;  
an annular cover connected to said casing to substantially cover said cavity and arranged such that a ring-shaped opening is defined between said cover and said casing for passage of said tubing therethrough; and  
first closing means arranged in connection with said casing and said cover for closing and sealing a rear end of said tubing.

15. The cartridge of claim 14, wherein said first closing means comprises score lines arranged on said cover to enable said cover to be folded about said score lines, attachment means arranged on said cover for attaching folded parts of said cover to one another, and slits arranged through said casing in alignment with said score lines.

16. The cartridge of claim 15, wherein said attachment means comprises hook and loop fasteners.

17. The cartridge of claim 15, wherein said attachment means comprises a tie and clasp stamped into said cover.

18. The cartridge of claim 15, wherein said casing includes opposed substantially cylindrical inner and outer walls and an annular lower wall extending between said inner and outer walls, said ring-shaped opening being defined between an inner edge of said cover and said inner wall, said score lines being arranged through said inner, outer and lower wall of said casing..

19. A cartridge for a waste disposal device, comprising:  
a casing defining a cavity containing a length of flexible tubing; and  
an annular cover connected to said casing to substantially cover said cavity and arranged such that a ring-shaped opening is defined between said cover and said casing for  
5 passage of said tubing therethrough;  
said casing being made of a fibrous material.